### NIH and



### Present:

### NIH Commons Practicum

Learn It Today, Launch It Tomorrow

Sunday, November 2, 2003 2003 Annual Meeting





National Institutes of Health U.S. Department of Health & Human Services





## NIH Commons Practicum: Agenda

- Introductions
- What is NIH eRA Commons?
- eRA background and organization
- How to register for NIH eRA Commons
- Introduction to the Commons demo site
- Using the NIH eRA Commons (including tips from existing users)
  - Logging On
  - Administration
  - IPF Institutional Profile maintenance
  - PPF Personal Profile maintenance
  - Status Information on grants and applications
  - eSNAP electronic Streamlined Non-competing Award Process
  - FSR Financial Status Reporting
  - IAR Internet Assisted Review
  - Wrap-up and Q&A
- Preview of next release and other "coming attractions"
- Where to get help
- What is CGAP? What is Grants.gov? What's the difference?



#### Introductions:

#### Pamela Webb

Senior Director, Office of Sponsored Research, Stanford University

### Scarlett Gibb

Chief, NIH eRA Communications and Outreach Branch



# NIH electronic Research Administration (eRA)

What is eRA?

- electronic Research Administration (eRA) is NIH's infrastructure for conducting interactive electronic transactions for the
  - Receipt
  - Review
  - Award
  - Monitoring
  - Administration

Of NIH grant awards to organizations and investigators worldwide.

The NIH eRA Commons is the external face of eRA



### NIH eRA External Components

#### Unrestricted Interfaces

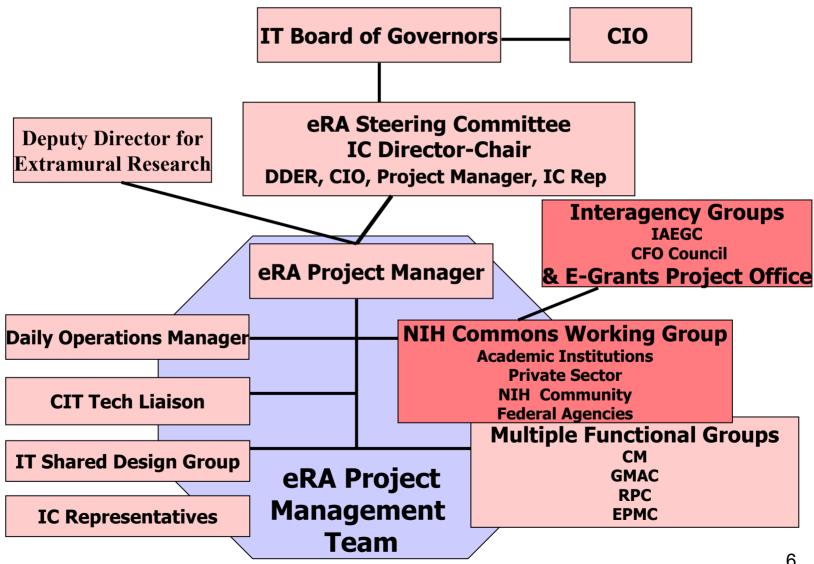
- NIH and OER Web Sites <a href="http://www.nih.gov/grants">http://www.nih.gov/grants</a>
- CRISP on the Web Awards Database <a href="http://crisp.cit.nih.gov">http://crisp.cit.nih.gov</a>

### Restricted Interfaces — <a href="http://commons.era.nih.gov">http://commons.era.nih.gov</a>

- Commons Registration Initial set-up for organizations
- Accounts Administration User account maintenance
- Application/Award Status Monitor grant applications & awards
- Institutional & Professional Profiles (IPF & PPF) Maintain repetitive information about institutions and investigators
- Competing Grant Application (CGAP) Competitive application
- Trainee Appointments (X-Train) Trainee Appointment maintenance
- electronic Streamlined Non-competing Application (eSNAP) –
   Submission of non-competing progress reports
- Financial Status Report (FSR)
- Internet Assisted Review (IAR)
- Interagency Edison (iEdison) Invention reporting



# NIH IT Project Management





# Commons Working Group (CWG)

# Provides eRA feedback to NIH from the extramural community

- Responsibilities:
  - Definition of user requirements
  - Definition of future priorities
  - Assistance with testing and deployment
- NIH Contact Person
  - David Wright <u>david.wright@nih.gov</u>
- Representatives (18 institutions)
  - List at <a href="http://era.nih.gov/docs/commonswkggrp.htm">http://era.nih.gov/docs/commonswkggrp.htm</a>
  - Diverse skills and institutional representations
  - 14 Research Administrators, 6 IT Technologists, 4 active Research Faculty

# NIH eRA Objective: Full Electronic Grants Administration

**Applicant/Grantee Interface – NIH Commons** 

225,000,000 Pieces of Paper

#### **NIH Grants Database Interface – IMPAC II**



**NIH Institutes and Centers** 





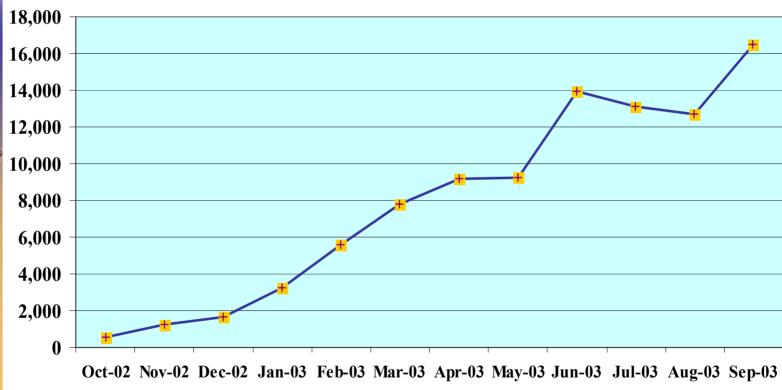
### Current Status of NIH eRA Commons\*

- Registration/User Information
  - -Over 126,700 total log-ins
  - -Over 590 organizations
  - -Over 6,000 user accounts
  - -Over 3,100 Pls registered





### **eRA Commons Logins by Month**







### Uncommon Commons Modules

- CRISP NIH Awards Database
  - Computer Retrieval of Information on Scientific Projects
  - Records include all awards 1972 2003
  - 32,000+ CRISP queries per week
- Interagency Edison Invention Reporting
  - 450 grantee/contractor organizations
  - Reporting for 19 Federal Agencies using common site
  - New interface released 6/28/2003





# Getting Started ...

Step 1: Register Your Institution and your Primary Official

Don't know if your institution is already registered? Check the list at: <a href="http://era.nih.gov/commons/index.cfm">http://era.nih.gov/commons/index.cfm</a>





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▶ Commons Support Page

▶ CRISP

eRA Home Page

Grants.gov







# Registering Your Institution

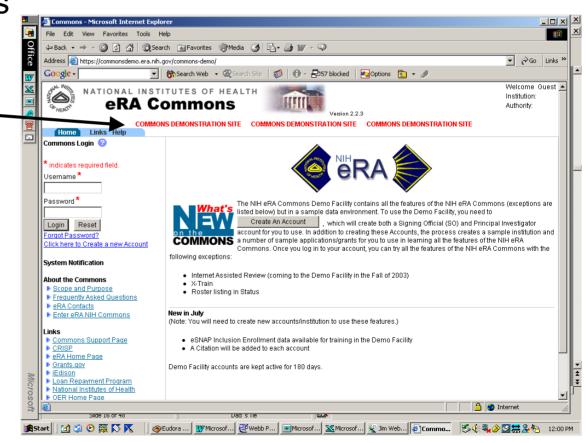
- Complete on-line form (will need to designate a Primary Official), print, sign and fax to NIH
- Receive a verification email and confirm it
- Receive a link to a page showing your institutional information
- Verify accuracy of this information and send confirmation back to NIH
- Receive your Primary Official's userid and password
- Create and maintain additional accounts for your institution/staff (see next section)





Go Play! https://commonsdemo.era.nih.gov/commons-demo/

Use the NIH Commons Demo site to get familiar with the functions and screens in the production version of the Commons



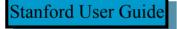


# Beginning to Use the Commons

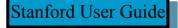
#### Discussion and Demo



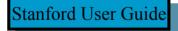
- Logging On
- Using the Administration Module
- Populating Your Institution Profile



Populating Your Personal Profile



Using Status



Preparing an eSNAP





### Administration Module

### **Account Management**

- Create/Maintain/Delete Account
  - Each person gets one or more roles that have pre-established rights
  - Roles = PI, SO, AO, Asst, AA, FSR
- Establish Association for a PI with the Institution
  - E.g., PI who already has an NIH Commons account and is now transferring to your Institution
  - Association not needed for new accounts (happens automatically)
- Manage Delegation Authority
  - E.g., PI to authorize access to a proposal to admin staff
- Change Password
- Delegate Submit SNAP Authority to Pls
- Verify NIH Support



### COMMONS User Roles

- SO (Signing Official)
  - Create and modify accounts, modify institutional profile, submit proposals
- AO (Administrative Official)
  - Create and modify AO and PI accounts, review but not submit grant applications
- AA (Account Administrator)
  - Create, modify and delete accounts
- ASST (Assistant)
  - No pre-assigned authority except to update own personal profile
  - Can be delegated authority to do Pl's Personal Profile or to work on a Pl's proposal
- FSR (FSR Preparer)
- PI (Principal Investigator)
- IAR (Internet Assisted Reviewer)

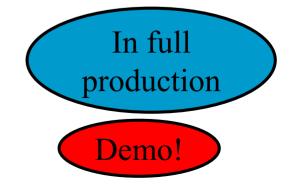






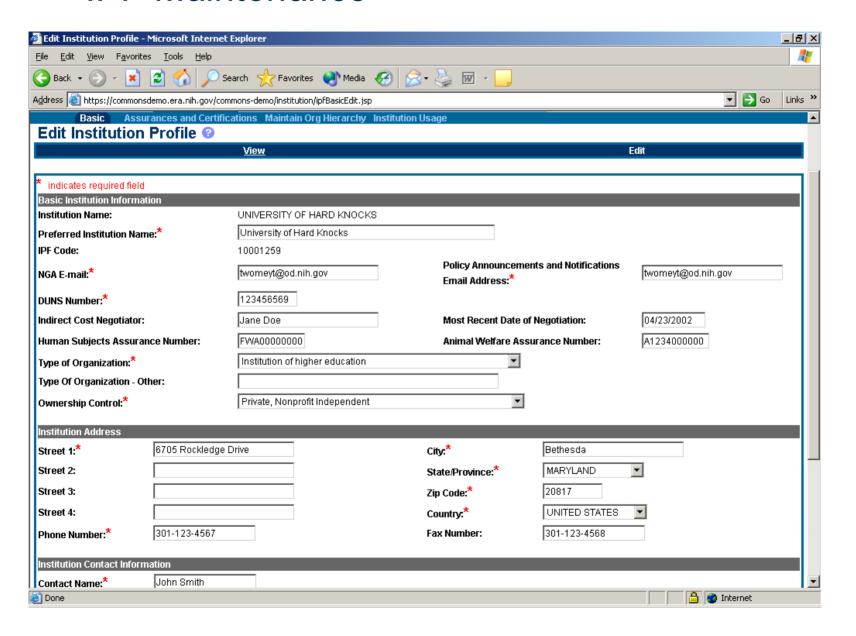
# Institutional Profile (IPF)

- Signing Official maintains institutional information
  - Address, DUNS, Org Hierarchy
  - Assurances
  - Other Contact Info (NGA, Notifications, etc.)
- Maintain University hierarchy of schools, departments, divisions (for future use)
- View institutional usage
  - Number of users
  - Number of logons
  - Last logon, by user





#### IPF Maintenance





# Personal Profile (PPF)

- Personal Information
  - Individual personally maintains unless authority is delegated to an assistant
- Race/Ethnicity
- Employments
- Reviewer Information
- Residential Address
- Degrees
- Publications









### Status Module

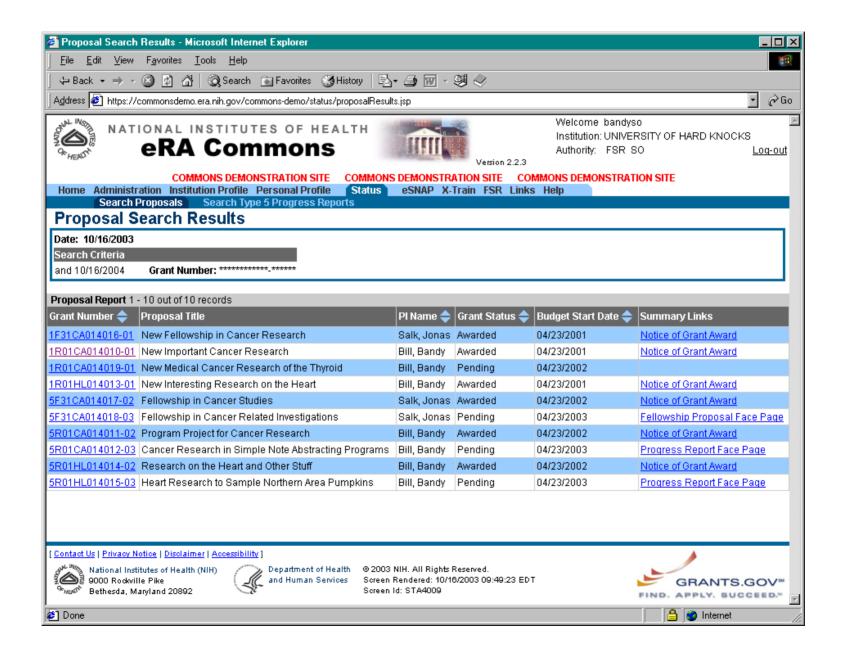
- Access level dependent upon roles
- Includes
  - Priority Scores/Percentile information \*
  - Link to on-line documents
    - Abstract
    - NGA
    - FSR
    - Summary Statement \*
    - eApplication \*\*
  - NIH contact information
  - Link to Study Section information
  - Availability of pre-populated forms for renewals
- More to come



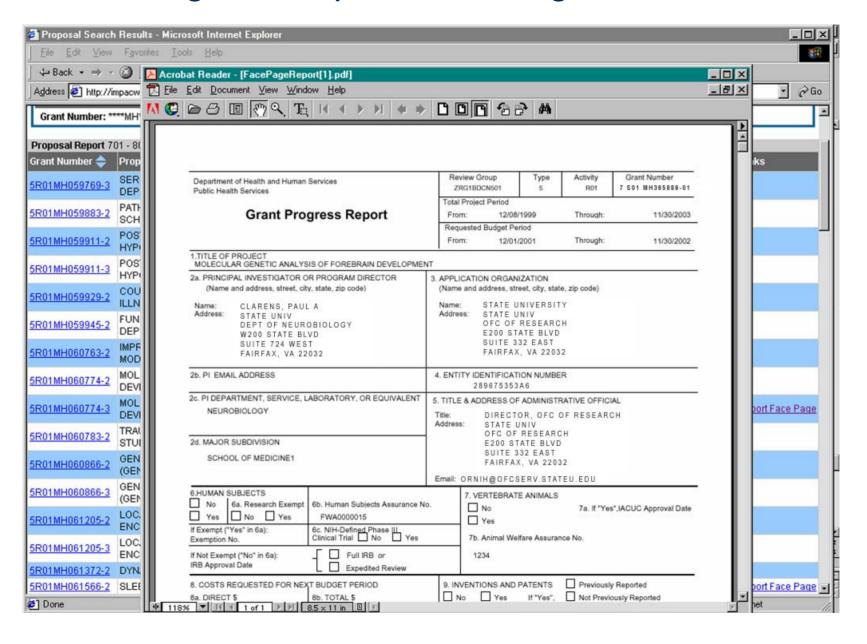




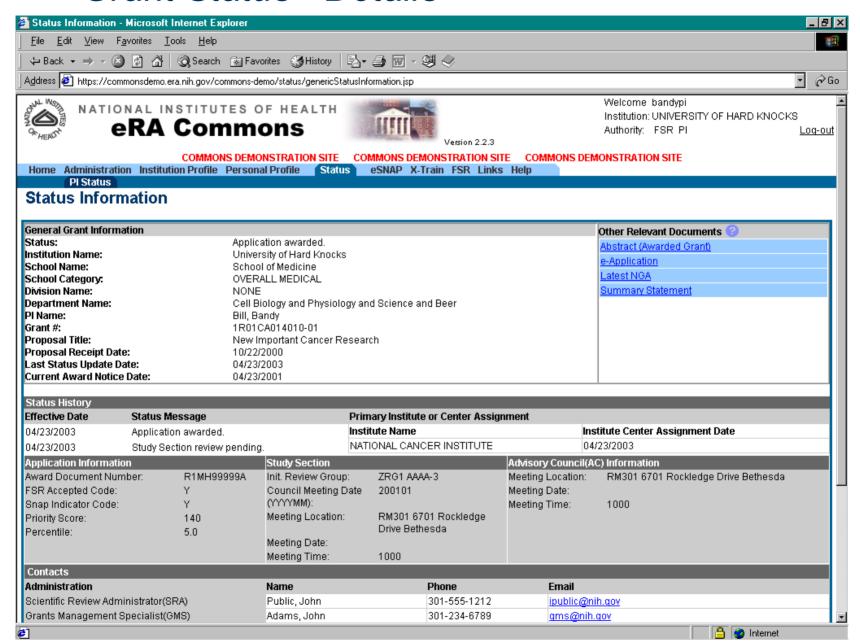
#### Status "Hit List"



### Progress Report Face Page



#### Grant Status - Details





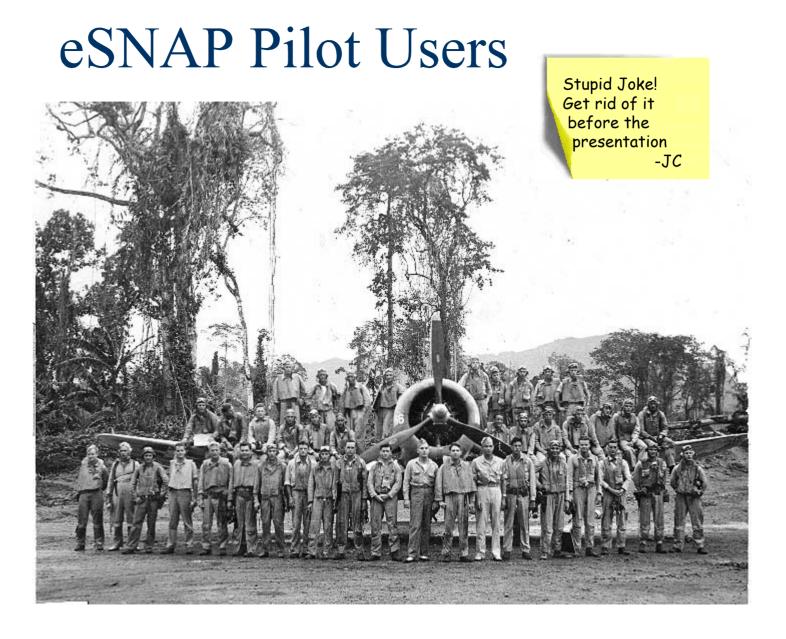
# eSNAP (Streamlined Progress Reports)

- In Pilot mode, mostly with CWG
- Improved interface and workflow
- Additional 15 days allowed for submission
- Delegated submission to PI possible
  - 353 eSNAPs submitted (299 Awards)
  - 21 grantee organizations participating (currently limited to CWG members and a few other pilot users)
  - Inclusion enrollment included in Aug release
  - Expanded deployment through Fall 2003
  - Full deployment Winter 2003/4 (??)









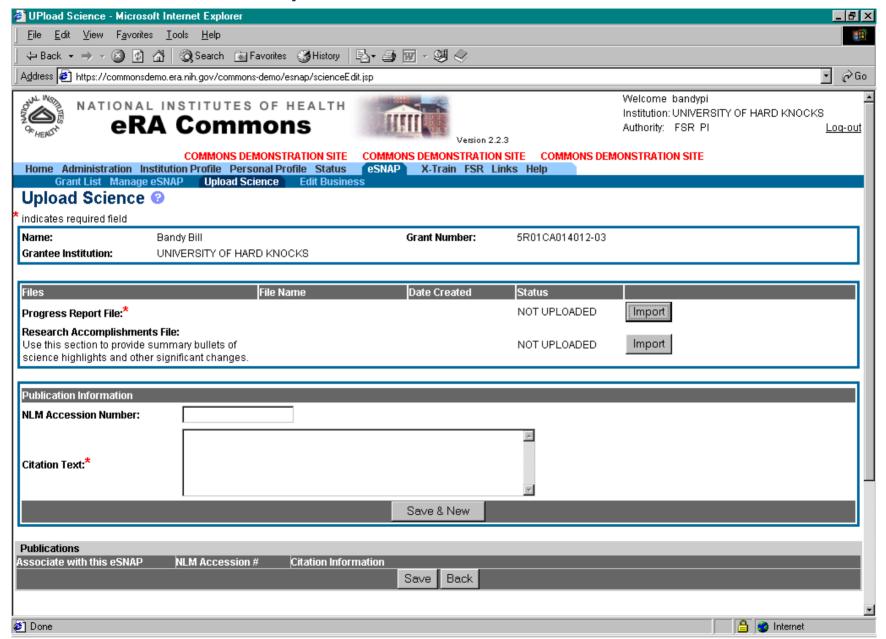


### eSNAP Submission Debate

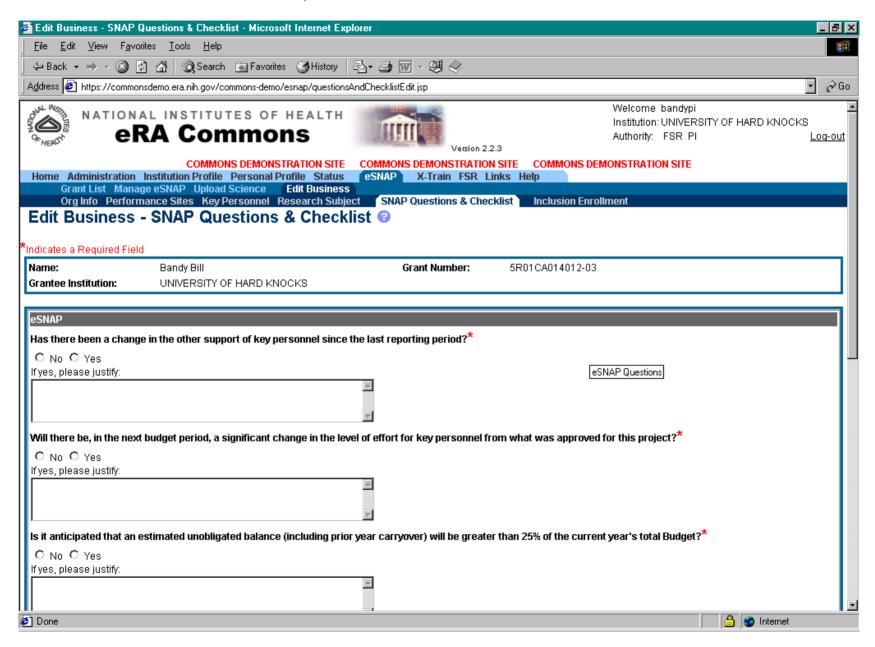
- To delegate or not to delegate? That is the question.
- SO can be solely responsible
- SO can delegate submission to all Pl's
- SO can delegate submission to select Pl's



### eSNAP - Upload Science



#### eSNAP - Questions





# Other Modules in the Commons

A Brief Overview

- Financial Status Report (FSR)
- Internet Assisted Review (IAR)

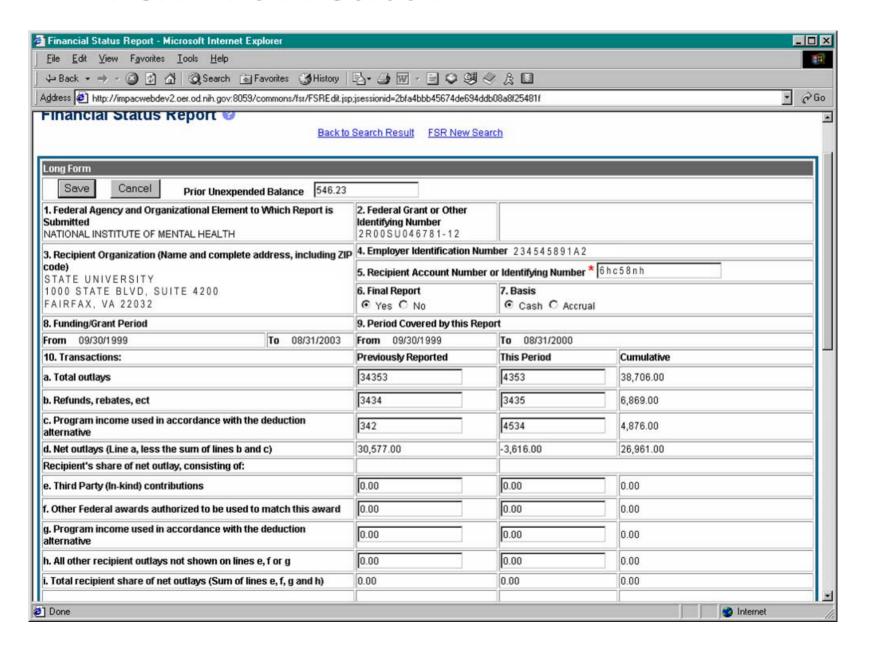


# FSR (Financial Status Report)

- Replaces mainframe TSO system
- Search for grants based upon due date
- Submit new/revised FSR
- View FSR status (due, late, received etc.)
- Submitted FSRs appear in "Status"
- Integrates with NIH accounting system
- Over 15,300 FSRs processed (2,500 in Sept.)
  - Over 9,500 from external users
  - Over 230 grantee organizations participating
  - Currently in full production (non mandatory)



#### FSR - Form Screen





# IAR (Internet Assisted Review)

### Reviewers may

- Electronically submit critiques and preliminary scores prior to the meeting
- Review the critiques submitted by others on-line
- Modify their critiques after the meeting

### SRAs may

- Manage meetings and Reviewer's IAR access via Control Center
- Designate applications as lower half (triage)
- Download preliminary summary statements generated from submitted critiques
- 172 Review Meetings/6991 Applications so far
- 2,076 IAR accounts created
- 5,752 critiques uploaded
- Full production as of 8/1/2003 (not mandatory)

Sneak
Preview of
What's
Coming
Next...





### eRA Commons Modules

### xTrain (Trainee Appointments)

- Currently on hiatus
   New improved System due Winter/Spring 2004
  - J2EE technology (like the rest of Commons)
  - Terminations
  - Personal Profile Interface





- Highlights Calendar Year 2002
  - Deployed new NIH Commons platform, architecture and Base Systems (Oct '02)
  - Deployed new NIH Commons interface
  - Deployed eSNAP pilot (Nov '02)
    - Implemented Changes in SNAP Business Process
  - Deployed Internet Assisted Review (IAR)
     Pilot (Dec '02)
  - Deployed Financial Status Report (FSR)
     (Pilot Nov '02; Production Jan '03)





- Calendar Year 2003 Plans
  - ✓ Improved Performance (Winter/Spring)
  - ✓ Enhanced Architecture (Spring)
  - ✓ Demo Facility (Spring)
  - ✓ Full deployment IAR (Summer)
  - ✗ Deploy X-Train V 2.0 (Fall)
  - eNotification (Fall)
  - ✓ CGAP Pilot (Fall)
  - Full deployment eSNAP (Fall/Winter)





- Version 2.0.0.0 10/11/2002
- Version 2.1.0.0 11/01/2002
- Version 2.2.0.0 12/06/2002
- Version 2.2.1.0 01/10/2003
- Version 2.2.2.0 03/24/2003
- Version 2.2.3.0 08/01/2003
- Version 2.2.3.0 11/01/2003
- Version 2.4.0.0 Spring 2004





- Version 2.2.3.0 08/1/2003
  - Human Subjects Reporting in eSNAP
  - Enhanced Personal Profile Information
  - eNotification for T5 progress reports
  - IAR full deployment
  - Other fixes/enhancements



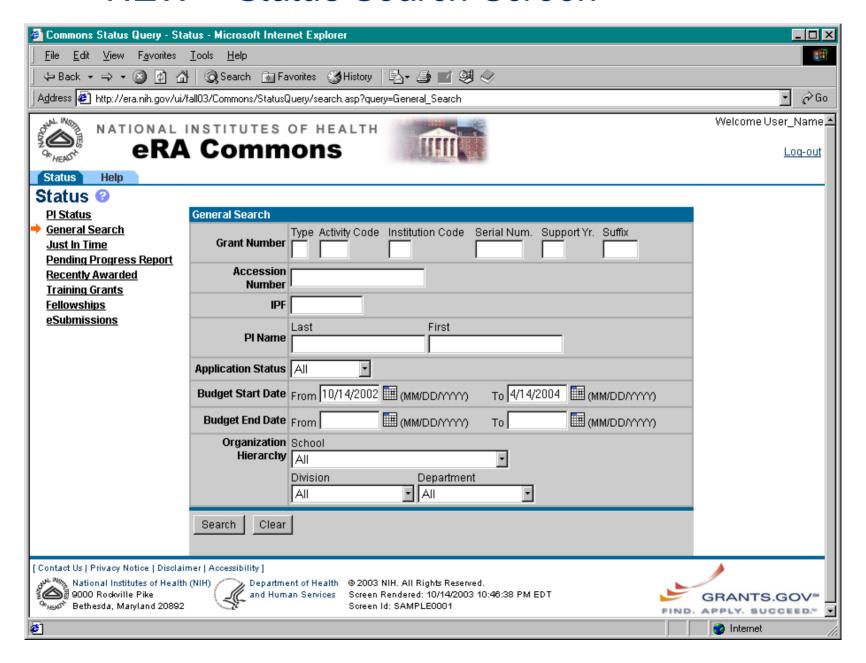


(Review at <a href="http://era.nih.gov/ui/fall03">http://era.nih.gov/ui/fall03</a>)

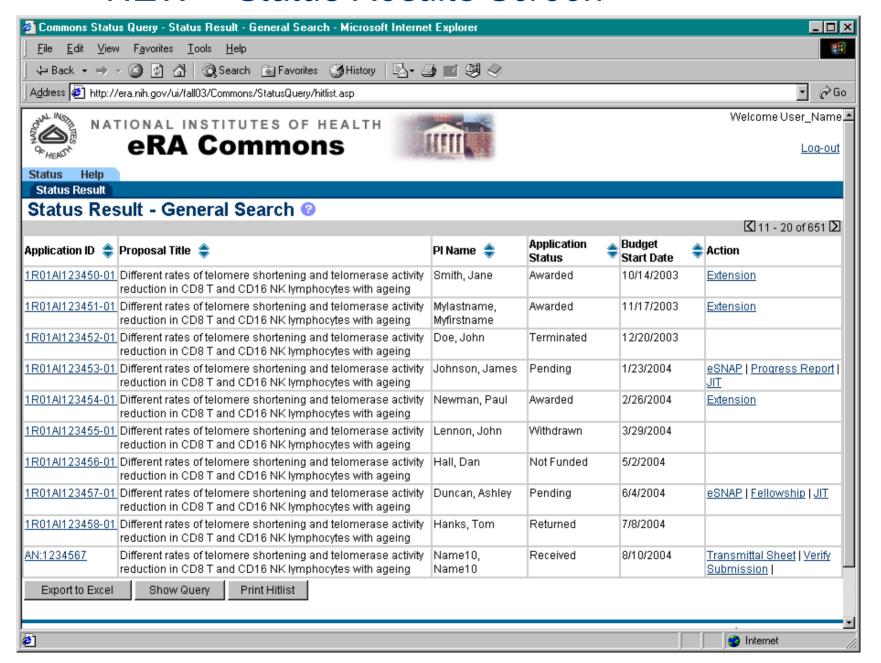
- Version 2.2.4.0 11/07/2003
  - New Password Policy
    - Minimum of 8 characters
    - Can't Start/End with a Number
    - Must Contain a Letter, a Number, and a Character (not just a Letter or a Number)
  - Internet Assisted Review (IAR) in Demo Facility
  - Status Search Engine
  - Just In Time
  - Extensions (No Cost Extension)
  - CGAP



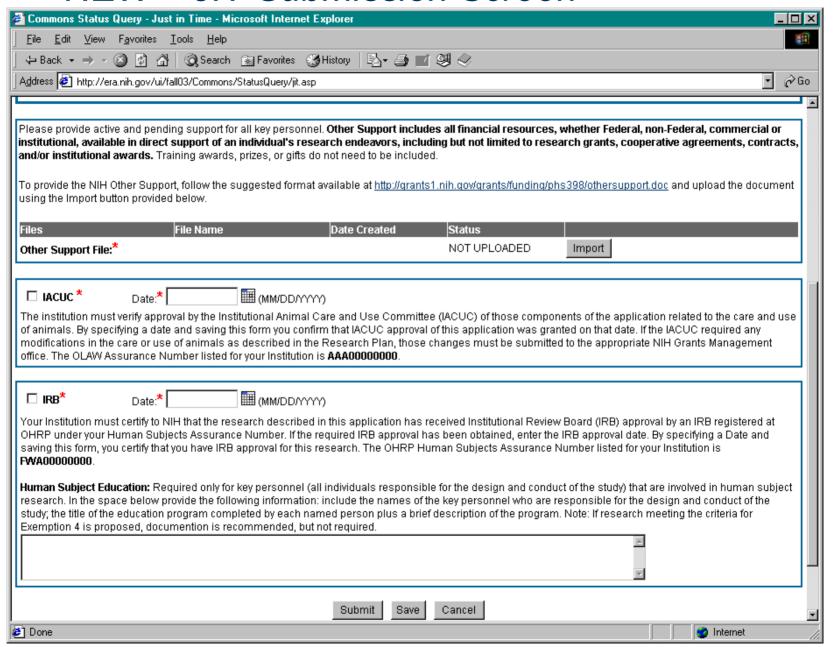
#### NEW - Status Search Screen



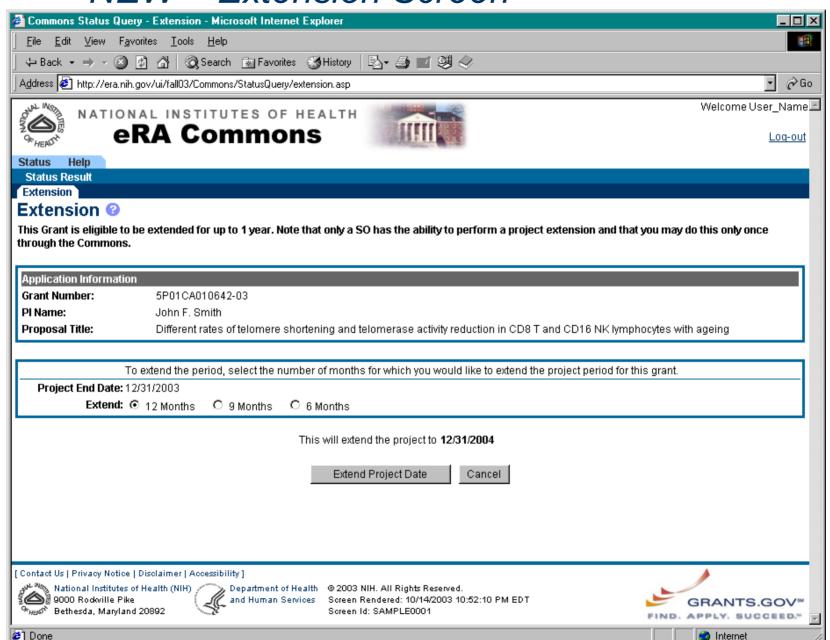
#### NEW - Status Results Screen



#### NEW - JIT Submission Screen



#### NEW - Extension Screen





Where to Find Help .....



- On-line/content sensitive help
- User Guides (pdf)
- "Cheat Sheets" & "Quick Tips"
- FAQs and other resources
- Enhanced Demo/Training Site
- Computer Based Training (Virtual School)





### National/Regional Meetings 2003

March - Commons Workshop

April - NIH Regional Seminar

April – SRA Southern Section

April - NCURA Region 4

April - SRA Northeast Section

February - FRA IV

June - NIH Regional Seminar

July - NIEHS Commons 101

October - SRA International

November - NCURA National

Others - TBA

Houston, TX

Palo Alto, CA\*

Memphis, TN

Cincinnati, OH

Providence, RI

New Orleans, LA

Baltimore, MD\*

RTP, NC

Pittsburgh, PA\*

Washington, DC

(\* hands on labs)





NIH eRA Helpdesk

(866) 504-9552 (Voice -Toll Free)

(301) 402-7469 (Voice - Local)

(301) 451-5675 (Fax)

(301) 451-5939 (TTY)

EMAIL

Commons application problems

commons@od.nih.gov

All Other questions

askera@od.nih.gov



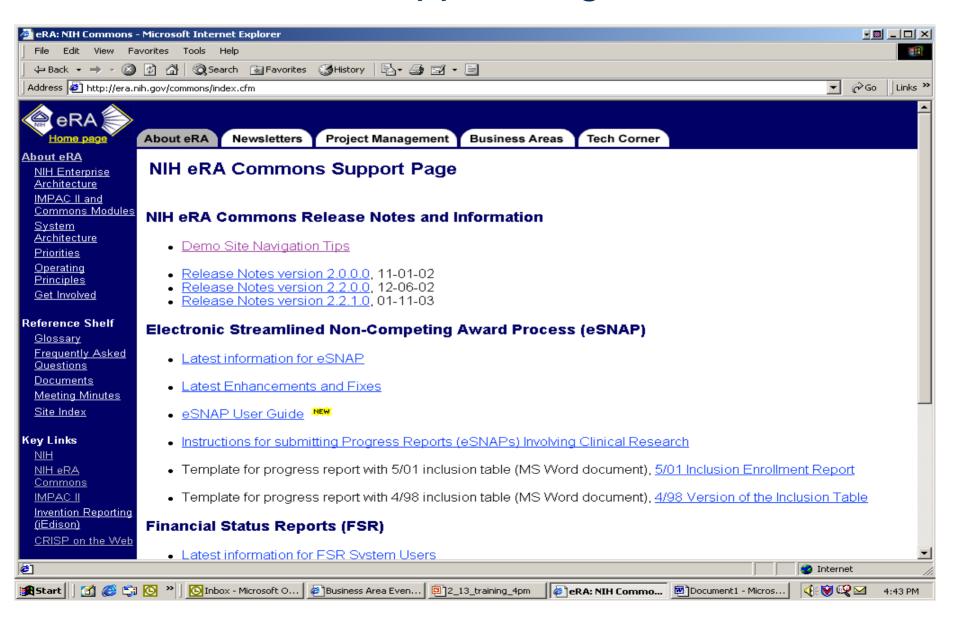


#### **Web Sites:**

- Commons Home Page <u>http://commons.era.nih.gov</u>
- eRA Home Page http://era.nih.gov
- Commons Support Page <u>http://era.nih.gov/commons/</u>



### eRA Commons Support Page





#### **Other important Web Sites:**

- Grants.gov Program Management Office <u>http://www.grants.gov</u>
- Inter-Agency Electronic Grants Committee <a href="http://www.iaegc.gov">http://www.iaegc.gov</a>
- Catalog of Federal Domestic Assistance <u>http://www.cfda.gov</u>





# CGAP/Grants.gov